

EXHIBIT 4


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DOW Surfactants

Applications

Products

 Alkyl
 Polyglucosides
 Branched
 Secondary Alcohol
 Ethoxylates

 Ethylene Oxide /
 Propylene Oxide
 Copolymers
Low Foam
Surfactants
 Nonylphenol
 Ethoxylates (NPE)

 Octylphenol
 Ethoxylates

 Secondary Alcohol
 Ethoxylates

 Specialty
 Alkoxylates

 Alkyldiphenyloxide
 Disulfonate, Salts

 Dioctyl
 Sulfosuccinates

 Phosphate Esters
 Sulfates and
 Sulfonates

Technical Library

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Formulations

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Low Foam Surfactants

DOW Low Foam surfactants are ideal for low- to no-foam applications. These high performance products provide excellent detergency and wetting properties, caustic and acid stability and superior food and protein soil defoaming ability. DOW Low Foam surfactants are especially suitable for rinse aids, commercial machine dishwashing, food & dairy process cleaners and metal cleaning applications. DOW Low Foam surfactants are also used in pulp & paper, textile processing, pigment dispersions, and other applications.

Use our convenient [SDS Finder](#) to quickly find Safety Data Sheets on our products. For more information, please [contact us](#).

Product

Features/Applications

TRITON™ CF-10 Technical Data
Sheet (89KB PDF)

Low foam wetting and detergency, alkaline & acid stable, stable on solid caustic. Uses: paints & coatings, pigment wetting, machine dishwash, rinse aids, metal cleaning

TRITON CF-10 (90%) Technical
Data Sheet (15KB PDF)

Low foam wetting and detergency, alkaline & acid stable, stable on solid caustic. Uses: paints & coatings, pigment wetting, machine dishwash, rinse aids, metal cleaning

TRITON CF-21 Technical Data
Sheet (14KB PDF)

Low foam with excellent wetting, alkaline and acid stability. Uses: Carpet cleaners, textile processing, metal cleaning, spray cleaners, paper processing

TRITON CF-32 Technical Data
Sheet (14KB PDF)

Low foam with excellent food soil defoaming, non-crazing, alkali & acid stable. Uses: Machine dishwash, rinse aids, food & dairy cleaners process, bottle washing

TRITON CF-76 Technical Data
Sheet (13KB PDF)

Low foam with soap & food soil defoaming, stable on solid caustic. Uses: Food & dairy process cleaners, spray metal cleaners

TRITON CF-87 Technical Data
Sheet (14KB PDF)

Low foam with detergency and wetting, soluble without hydrotropes. Uses: Rinse aid concentrates

TRITON DF-12 Technical Data
Sheet (14KB PDF)

Low foam at low temperatures, excellent general defoamer for widely ranging foam challenges. Uses: Metal cleaners, low temperature machine dishwash, rinse aids, food & dairy process cleaners

TRITON DF-16 Technical Data
Sheet (14KB PDF)

Low foam wetting agent and detergent, excellent acid stability. Uses: Metal cleaning, hard surface cleaners, spray cleaners, textile processing, ion exchange resin cleaners

TRITON DF-18 Technical Data
Sheet (14KB PDF)

Low foam detergent, food soil defoamer. Uses: Food and dairy process spray cleaners, metal cleaners, machine dishwash

TRITON DF-20 Technical Data
Sheet (14KB PDF)

Low foam detergent, soluble in highly build liquid concentrates. Uses: Heavy-duty spray metal cleaners, highly alkaline cleaners

TERGITOL™ MinFoam 1X
Technical Data Sheet (89KB PDF)

Excellent low foaming wetting agent, stable in mild acid & alkali. Uses: Spray cleaning, paper & textile processing, hard surface cleaners

TERGITOL MinFoam 2X Technical
Data Sheet (102KB PDF)

Excellent low foaming wetting agent, stable in mild acid & alkali. Uses: Spray cleaning, paper & textile processing, hard surface cleaners

TERGITOL L-61 Technical Data
Sheet (14KB PDF)

Efficient foam control agent, wetting agent. Uses: Foam control for fermentation, food washing, water treatment, metal working, machine dishwash, food & dairy process cleaning

TERGITOL L-62 Technical Data
Sheet (14KB PDF)

Efficient foam control agent, wetting agent. Uses: Foam control for fermentation, metal working, machine dishwash, food & dairy process cleaning, paints & coatings

TERGITOL L-64 Technical Data
Sheet (14KB PDF)

Higher temperature foam control, good detergency. Uses: Fermentation, food processing, adhesives, paper processing, metal working fluids, sanitizing solutions

TERGITOL L-81 Technical Data
Sheet (14KB PDF)

Low temperature foam control. Uses: fermentation, metal working fluids, chemical intermediates

TERGITOL L-101 Technical Data
Sheet (14KB PDF)

Low temperature foam control. Uses: Fermentation processes, metal working fluids

TERGITOL L-61 E Technical Data
Sheet (276KB PDF)

Efficient foam control agent, wetting agent. Uses: Foam control for food washing, machine dishwash, food & dairy process cleaning, metal cleaning, laundry aids

TERGITOL L-62 E Technical Data
Sheet (279KB PDF)

Efficient foam control agent, wetting agent. Uses: Foam control for food washing, machine dishwash, food & dairy process cleaning, metal cleaning, laundry aids

TERGITOL L-64 E Technical Data
Sheet (271 PDF)

Higher temperature foam control, good detergency. Uses: Food processing, rinse aids, hard surface Cleaning, metal Cleaning

TERGITOL L-81 E Technical Data
Sheet (274 PDF)

Low temperature foam control. Uses: rinse -aids

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